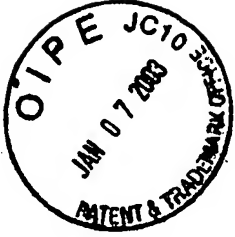


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: Jesse Ambrosina et al
Serial No: 10/032,258
Filing Date: December 21, 2001
Title: APPARATUS AND METHOD FOR THERMAL
MANAGEMENT OF A MASS FLOW CONTROLLER
Examiner: Miller, Takisha S.
Art Unit 2855

#81A
T. J. Wang
1-5-03

CERTIFICATE OF MAILING UNDER 37 USC §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Date: 1/22/03

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Assistant Commissioner for Patents
Washington, DC 20231

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AMENDMENT AND RESPONSE

This paper is in response to the October 2, 2002 Office Action in the
above-identified patent application. The Commissioner is hereby authorized to
charge any additional fees that may be due, or credit any overpayment of same, to
Deposit Account No. 50-1133.